



FORM PTO-1449	SERIAL NO. 09/975,518	CASE NO. 7211902
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE October 11, 2001	RECEIVED GROUP ART UNIT JUL 1 6 2002 Technology Center 2600

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
/RW/	A1 3,978,482	8/31/1976	Williams, et al.	343/11 R	3/24/1975
	A2 4,931,803	6/5/1990	Shimko	342/371	3/31/1988
	A3 5,345,599	9/6/1994	Paulraj, et al.	455/49.1	2/21/1992
	A4 5,414,433	5/9/1995	Chang	342/375	2/16/1994
	A5 5,566,209	10/15/1996	Forssén, et al.	375/262	2/10/1994
	A6 6,009,130	12/28/1999	Lurey, et al.	375/347	12/28/1995
	A7 6,104,930	8/15/2000	Ward, et al.	455/450	5/2/1997
	A8 6,141,335	10/31/2000	Kuwahara, et al.	370/342	12/4/1997
	A9 6,144,340	11/7/2000	Kiiski, et al.	342/371	11/12/1999
	A10 6,212,175	4/3/2001	Harsch	370/338	4/22/1997

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
/RW/	C1	Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come," <i>IEEE Communications Magazine</i> , pp. 5-14 (May 1990)
	C2	Cimini, "Analysis and Simulation of a Digital Mobile Channel Using Orthogonal Frequency Division Multiplexing," <i>IEEE Transactions on Communication</i> , pp. 665-675 (July 1985)
	C3	Kennedy, et al., "Direction Finding and "Smart Antennas" Using Software Radio Architectures," <i>IEEE Communications Magazine</i> , pp. 62-68 (May 1995)
	C4	Paulraj, "Antenna Array Signal Processing with Applications to Mobile Communications," <i>Second Workshop on Smart Antennas in Wireless Mobile Communications</i> , Stanford University, Stanford, California 94305, (July 1995) pgs. 1-120
	C5	Russell, et al., "Terrestrial Digital Video Broadcasting for Mobile Reception Using OFDM," <i>Wireless Personal Communications</i> , 2:45-66 (1995)
	C6	Swales, et al., "The Performance Enhancement of Multibeam Adaptive Base-Station Antennas for Cellular Land Mobile Radio Systems," <i>IEEE Transactions on Vehicular Technology</i> , 39(1):56-77 (February 1990)
	C7	"Guide to Choosing a Wireless Base Station Antenna System," pp. 7-11 (date unknown) — date?

EXAMINER	/Robert Wilson/	DATE CONSIDERED	08/16/2010
----------	-----------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.